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                          ALIGNMENTS

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RESULT 1
US-08-757-046A-7
; Sequence 7, Application US/08757046A
; Patent No. 5876995
;  GENERAL INFORMATION:
;    APPLICANT:  Bryan, Bruce
;    TITLE OF INVENTION:  BIOLUMINESCENT ARTICLES OF  MANUFACTURE
;    NUMBER OF SEQUENCES:  14
;    CORRESPONDENCE ADDRESS:
;      ADDRESSEE:  Brown, Martin, Haller & McClain
;      STREET:  1660 Union Street
;      CITY:  San Diego
;      STATE:  CA
;      COUNTRY:  USA
;      ZIP:  92101-2926
;    COMPUTER READABLE FORM:
;      MEDIUM TYPE:  Diskette
;      COMPUTER:  IBM Compatible
;      OPERATING SYSTEM:  DOS
;      SOFTWARE:  FastSEQ Version 1.5
;    CURRENT APPLICATION DATA:
;      APPLICATION NUMBER:  US/08/757,046A
;      FILING DATE:  11-25-96
;      CLASSIFICATION:  435
;    PRIOR APPLICATION DATA:
;      APPLICATION NUMBER:  08/597,274
;      FILING DATE:  02-06-96
;    ATTORNEY/AGENT INFORMATION:
;      NAME:  Seidman, Stephanie L
;      REGISTRATION NUMBER:  33,779
;      REFERENCE/DOCKET NUMBER:  6680-105B
;    TELECOMMUNICATION INFORMATION:
;      TELEPHONE:  619-238-0999
;      TELEFAX:  619-238-0062
;      TELEX:
;  INFORMATION FOR SEQ ID NO:  7:
;    SEQUENCE CHARACTERISTICS:
;      LENGTH:  591 base pairs
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;      STRANDEDNESS:  single
;      TOPOLOGY:  linear
;    MOLECULE TYPE:  cDNA
;    HYPOTHETICAL:  NO
;    ANTI-SENSE:  NO
;    FRAGMENT TYPE:
;    ORIGINAL SOURCE:
;    FEATURE:
;      NAME/KEY:  Coding Sequence
;      LOCATION:  1...588
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;     OTHER INFORMATION:  Recombinant Aequorin AEQ2
;   PUBLICATION INFORMATION:
;     AUTHORS:  Prasher et al.
;     TITLE:  Sequence Comparisons of Complementary
; Patent No. 5876995
;     TITLE:  DNAs Encoding Aequorin Isotypes
;     JOURNAL:  Biochemistry
;     VOLUME:  26
;     PAGES:  1326-1332
;     DATE:  1987
US-08-757-046A-7
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; Patent No. 6113886
;   GENERAL INFORMATION:
;     APPLICANT:  Bryan, Bruce
;     TITLE OF INVENTION:  BIOLUMINESCENT ARTICLES OF  MANUFACTURE
;     NUMBER OF SEQUENCES:  14
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Heller Ehrman White & McAuliffe
;       STREET:  4250 Executive Square, 7th Floor
;       CITY:  La Jolla
;       STATE:  CA
;       COUNTRY:  USA
;       ZIP:  92037
;     COMPUTER READABLE FORM:
;       MEDIUM TYPE:  Diskette
;       COMPUTER:  IBM Compatible
;       OPERATING SYSTEM:  DOS
;       SOFTWARE:  FastSEQ Version 1.5
;     CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  US/09/447,208
;       FILING DATE:
;       CLASSIFICATION:
;     PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  0909/135,988
;       FILING DATE:  08-17-98
;       CLASSIFICATION:
;     PRIOR APPLICATION DATA:
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——— = 99.5%
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tgaaattgtg tccaaggcat ctgatgacat atgtgccaag ctcgaagcca caccagaaca     240

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caagaaatgg gcaagaaacg aacctactct cattcgtgaa tggggagatg ctgtctttga     420

tattttcgac aaagatggaa gtggtacaat cactttggac gaatggaaag cttatggaaa     480

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